

Recombinant Human UTY protein, GST-tagged

Cat. No. UTY-6732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UTY protein(560-655 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	560-655 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	QQNTHTLPHNHTDLNSSTEEPWRKQLSNSAQGLHKSQSSCLSGPNEEQPLFSTGS AQYHQATSTGIKKANEHLTLPSNSVPQGDADSHLSCHTATS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

 Tel: 1-631-559-9269 1-516-512-3133

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

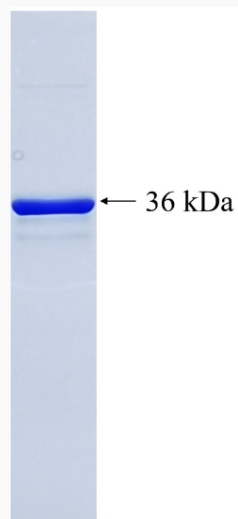
Gene Name	UTY ubiquitously transcribed tetratricopeptide repeat gene, Y-linked [Homo sapiens]
Official Symbol	UTY
Synonyms	UTY; ubiquitously transcribed tetratricopeptide repeat gene, Y-linked; ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome; histone demethylase UTY; ubiquitous TPR motif protein UTY; ubiquitously transcribed TPR gene on Y chromosome; ubiquitously-transcribed TPR protein on the Y chromosome; ubiquitously-transcribed Y chromosome tetratricopeptide repeat protein; UTY1; DKFZp686L12190;
Gene ID	7404
mRNA Refseq	NM_001258263
Protein Refseq	NP_001245192
MIM	400009
UniProt ID	O14607

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SDS-PAGE



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